HARTLEY'S

1-8th thick,

RIDGE AND FURROW ROOFS, GREEN

SPECIMENS TO BE SEEN AT THE

It being universally admitted that Glass in Roofs of a permanent and

ROUGH PLATE GLASS T

The PATENT ROUGH PLATE is manufactured in glass approp
Not being transparent, blinds are unnecessary, and when used
vatories and Roofs of all kinds; also Factories, Workshops, &c., for

For further infor

N.B.—The Patent

GLASS.—JAMES PHILLIPS and CO.'s FOREIGN SHEET GLASS, of very superior quality, packed in cases containing 100 feet, and of sizes varying from 8 in. by 10 in. to 40 in. by 50 in. at 6d. per foot; smaller sizes, from 1d. per foot upwards. Glass Tiles and Slates. Sashes primed and glazed, and sent home free of carriage, at 9d. per foot.

N.B. DEPOT FOR HARTLEY'S PATENT ROUGH PLATE GLASS.—114, Bishopsgate-street, Without.

CHEAP WINDOW GLASS.—BICKNELL'S, of 65, Long-acre, is known to be the Cheapest House for 15 in. and English White and Stained GLASS. Estimates forwarded for any quantity, in original package, or cut to size, but no credit given.—New Sashes made and glazed with crown or sheet, at 9d. to 10d. per foot.

CHEAP ORNAMENTAL GLASS.—I beg to inform my friends and the public that I have now completed a new ENGINE, and, owing to the facility with which I can execute orders, I am enabled to reduce my former prices considerably. The prices are now from ONE SHILLING PER FOOT SUPR., and borders from SIXPENCE PER FOOT RUN. A large quantity of the cheapest patterns always in stock. Embossing and painted work on the most moderate terms.—CHARLES LONG, No. 1, King-street, Baker-street, Portman-square.—Cash only.

E. and W. H. JACKSON beg to call the attention of Builders and the Trade to the LOW PRICES of their PATENT PLATE GLASS, BRITISH PLATE, silvered and for glazing, of unrivalled quality and finish; ROUGH PLATE, CROWN, SHEET, COLOURED, and ORNAMENTAL GLASS, in every variety, of the best manufacture, at the lowest terms. Designs and estimates furnished for ornamental windows either for houses or church decoration. All applications for estimates and list of prices to be made at their warehouse, 315, OXFORD-STREET.

SOHO GLASS WAREHOUSE, 26, SOHO SQUARE.—ALFRED GOBLETT begs to inform Architects, Builders, and the trade generally, that he is prepared to forward contracts for the following descriptions of Glass upon application:—BRITISH PLATE GLASS, of the finest colour and finish; PATENT PLATE GLASS; ORNAMENTAL GLASS, of all descriptions; COLOURED GLASS; ROUGH PLATE GLASS, ¼, ⅜, ½, and ¾ inch thick; PATENT ROLLED ROUGH PLATE, ¼, ⅜, and ½ inch thick; CROWN, SHEET, and HORTICULTURAL GLASS, cut to size and glazed, or in crates, as manufactured; BELGIAN SHEET GLASS, in cases containing 200 feet each, sizes included, at 6d. per foot.

THOMAS MILLINGTON begs to inform BUILDERS and the Trade that he can supply them with FOREIGN and ENGLISH WINDOW GLASS, Plain and Coloured, of every description. ROUGH PLATE GLASS from ¼ inch to 1 inch thick. Glass Panelling, Slates, &c. &c. White Lead, Paints, Colours, Oils, Varnishes, Brushes, &c.; Milled and Sheet Lead, Lead Pipe from 1 inch to 4½ inches bore; Solder, Water-closets, Basins, Plumbers' and Brass Work of every description, and upon the very best terms. Glass Ornament Shades, Milk-pans, Propagating and Bee Glasses.—Address, 67, Bishopsgate-street Without.

See Advertisement, Saturday, June 29, 1861.

GLASS WATER PIPES.—Messrs. CHATHUPE and Co., Crown and Sheet Glass Manufacturers, Nailsea, near Bristol, beg to inform Engineers and others that they are supplying Glass Pipes, with their joints, from 1 to 4 inches bore, capable of sustaining very great atmospheric pressure, in lengths from 1 to 7 feet, the lengths being less as the diameters increase. These pipes may be seen at the Exhibition, with their various forms and modes of jointing to Sec. C, Class B; and references can be given of their great utility in numerous localities where they have been successfully employed. The great advantage of glass pipes for the conveyance of pure water over all metallic substitutes, has been too largely dwelt upon by medical and scientific authorities to require any further comment.

THE ROYAL PATENT DECORATIVE GLASS WORKS, 21, Castle-street, Southwark-bridge-road.—The trade and the public can now be supplied to any extent with the Patent Vitrified Ornamental Glass in every variety of pattern, plain or in colours, including the new and much admired Tissue Lace Curtain, suitable for all, from the palace or cathedral to the modest cottage, at the reduced prices, from one shilling per foot. Tariffs may be had and specimens seen on application at the works. Vide the public journals.

14th August. T. CARTISSER, Manager.

GLASS MARBLE COMPANY.—(WALLACE PATENT.)

The Trade is respectfully informed that SUB-LICENCES for the USE of this beautiful ARTICLE as a building material MAY BE OBTAINED, at a moderate premium.

Its applicability as a surface for the walls of halls, staircases, rooms, ceilings, mantelpieces, &c. either plain or panelled, and numerous other appliances, both as internal and external work, have been well demonstrated to the public, both at the Great Exhibition and elsewhere, to need any comment. Its beauty can be made to surpass the most exquisite marbles, at a trifling expense, and it possesses at the same time a far greater durability. Its weight, a matter of some consideration when the marble is employed, is not sufficient to require more support than that of ordinary walls, and, if there be level, no other preparation is required.

Applications for sub-licences, and particulars to be made either by letter (post paid) or personally to the MANAGER, at his Offices, 48, John street, Tottenham court-road.

TO ARCHITECTS, BUILDERS, &c.

ALL descriptions of TERRA COTTA CEMENT, and PLASTER CASTINGS, executed in first-rate manner, on reasonable terms, by J. HERBERT and SON, Modellers, &c., 42, Parker-street, Drury-lane. A splendid assortment of Furniture, Lamps and other Capitals; Centre Flowers, Bell-pattern Trusses, &c.; Alimbaster and other Chimney Shafts.

ARCHITECTS or BUILDERS requiring ENRICHMENTS in COMPOSITION CEMENT, or PLASTER, cannot have better executed work than that produced by WM. SMART, jun., of 16, CROWN-STREET, FITZROY-SQ., who will be happy to give Estimates for work of any magnitude, on a reduced scale of charges. Architects' designs modelled with precision, and generally truthfully carried out. Established in the family three-fourths of a century.

TO ARCHITECTS, BUILDERS, CONTRACTORS, &c.

PATENT ROUGH PLATE GLASS,

2 lbs. to the foot; 3-16ths, or 3 lbs.; and 1-4th, or 4 lbs. to the foot, for HOUSES, RAILWAY STATIONS, ENGINE SHEDS, MILLS, MARKET HALLS, AND PUBLIC BUILDINGS GENERALLY.

EXHIBITION, in the extreme south-eastern end of the building, adjoining the United States department.

character should not be less than one-eighth of an inch thick, weighing two pounds to the foot. Messrs. JAMES HARTLEY have directed their attention to the manufacture of a description of

AT COMBINES SIZE AND STRENGTH WITH ECONOMY OF COST.

for Ridge and Furrow Roofs, giving a span of from 8 to 12 feet, at a price not exceeding weight for weight that of common Crown Glass. Its lightness and strength render it eminently suitable for the Glazing of Conservatories, as it requires no overlaying, its NONTRANSPARENCY and strength render it eminently suitable for the Glazing of Conservatories, which purposes it is supplied in squares of all sizes, from 6 by 6 inches and upwards.

Application apply to Messrs. JAMES HARTLEY and CO., Wear Glass Works, Sunderland.

Rough Plate is supplied at a much lower cost than the common Rough Plate.—May 1, 1861.

GREAVES'S PORTLAND, ROMAN, and LIAS CEMENTS.—The above possess every constituent property, in an eminent degree, and are unequalled for all hydraulic purposes.

GREAVES'S GROUND BLUE LIAS LIME.
CHARLES RICHARDSON, Agent.
Office, Warwick. 6, South wharf, Paddington.

FRENCH PLASTER mixed with sand forms a hard stucco for internal walls, which dries rapidly, and may be used in all cases in place of lime and hair, at a trifling increase of cost. It is stronger for rough work than English plaster, and is cheaper in its first cost.—Importers and Manufacturers, J. B. WHITE and SONS, Millbank-street, Westminster; 11, South Wharf-road, Paddington; and Earl-street, Blackfriars.

ATKINSON'S CEMENT, made in London from the Stone supplied from the Mulgrave estate, is well known for its quick setting properties and fine natural colour, which have distinguished it for many years as the best Cement for Casting and all ornamental purposes.—Manufacturers, J. B. WHITE and SONS, Millbank-street, Westminster; 11, South Wharf-road, Paddington; and Earl-street, Blackfriars.

KEENE'S and PARIAN CEMENTS, for internal stucco, are employed very advantageously in place of wood for skirtings, architraves, and panel mouldings, and for in-door flooring, instead of stone. The peculiar properties of PARIAN Cement allow of its being painted or papered upon within a few hours of its application, and thus render it an important substitute for common plastering in those cases where extraordinary hardness and beauty of finish are essential.—J. B. WHITE and SONS, Millbank-street, Westminster; 11, South Wharf-road, Paddington; and Earl-street, Blackfriars, Patentees of KEENE'S Cement, Licensees of PARIAN Cement.

J. B. WHITE and SONS advise purchasers of PORTLAND CEMENT to ascertain if an article now selling under that name at a reduced price be the real Portland Cement or a spurious imitation of it in the shape of a Lias Lime.

PORTLAND CEMENT, as manufactured by J. B. WHITE and SONS, possesses all the properties of the best Roman Cement, but has the advantage over that material of wholly resisting frost. When used as a stucco, it does not vegetate or turn green in damp situations, and requires no colouring. Employed as an hydraulic mortar for brickwork, it carries four to five measures of sand to one of cement, and is proved by trial to become harder and stronger in these proportions than Roman Cement with but one measure of sand. This superior cementing power, combined with its eminently hydraulic properties, point it out as the fittest material for building on and embankment walls, the lining of reservoirs, cisterns, and baths, and for all these purposes where strength and a perfect resistance to water are required.

Manufacturers—J. B. WHITE and SONS, Millbank-street, Westminster; 11, South Wharf-road, Paddington; and Earl-street, Blackfriars; and 38, Seel-street, Liverpool.

PORTLAND CEMENT, in Casks of Four Imperial Bushels, QUANTITY, NOT WEIGHT, BRING THE STANDARD.—CHAS. FRANCIS and SONS, Cement Works, Nine Elms, London.

6, South Wharf, Paddington.

PORTLAND CEMENT.—CHARLES RICHARDSON has the greatest confidence in introducing to the trade the above superior CEMENT, being of uniform colour and quality, as demonstrated never before attained in Portland Cements. It possesses extraordinary cementitious qualities, resists the action of frost and heat, and is more durable than any other Cement; does not vegetate, turn green, or crack, combined with which its eminent hydraulic properties stamp it at once as the first Cement of the day for work where all the above qualities are requisite. It is manufactured on the only principle Portland Cement can be, and contrary to the statements put forth by those who have hitherto had the monopoly. Manufactured by R. GREAVES, Esq., at his Works, near the River Avon, and sent to all parts of the kingdom per boat or rail, at a reduced price to the trade.

PORTLAND CEMENT, solely MANUFACTURED by WILLIAM ASPDIN, Son of the Patentee.—Messrs. ROBINS, ASPDIN, and Co. request reference to No. 393, page 491; and also Nos. 394 and 395, pages 343 and 351, of "The Builder," for accounts of EXPERIMENTS on the strength of Portland Cements, whereby the great superiority of their Cement is manifest. This Cement has been proved for upwards of twenty years in the Thames Tunnel to resist the action of water; it is stronger in its cementitious qualities, harder, and more durable than any other description of Cement; it does not vegetate, crystallize, or turn green; nor is it affected by any chemospheric influence whatever the climate, resisting alike the action of frost and heat. It is manufactured to set in from five to sixty minutes. For all purposes that Cement is applicable the Proprietors challenge competition.—Orders received by Messrs. ROBINS, ASPDIN, and Company, at their Manufactory, Northfleet, Kent, and their Wharf, Great Scotland-yard, Whitehall; also at their Depôt, 48, Hanover-street, Liverpool.

PERMANENT STUCCO WASH, WITHOUT SIZE OR OTHER CORRUPTIBLE INGREDIENT.

As used at St. George's Hospital, Hyde Park Corner.

JOHNS and CO. having effected some important improvements in the manufacture of this very useful material, confidently offer it to the notice of the Trade and the Public generally, as possessing every advantage over the common Lime Wash or Water Colour for STUCCO or BRICK WORK. It is a Stone Colour, but may be tinted to any other—DOES NOT WASH OFF—is perfectly dry in twenty-four hours, and, being a non-absorbent, is admirably adapted for Railway Stations, Union Workhouses, Barracks, Schools, Prisons, &c. One cwt. will cover 300 square yards. It will keep good for years, and MAY BE EXPORTED WITH PERFECT SAFETY.

JOHNS and CO.'S STUCCO CEMENT.—This cement, from the great reduction in price, and its suitableness for internal as well as external surfaces, places it above all other materials of its kind; it has no caustic qualities; may be painted or papered in a few days; never blisters, cracks, or vegetates; soon becomes as hard as stone; and may be cleaned with a brush and water.

The merits of the PAINT are well known for its application to stucco work of all kinds, and external work generally. Numerous testimonials, prospectuses, and every information may be obtained, on application to the Sole Agent, PHILIP HARE, at the Warehouse, 22, Scout-yard, Upper Thames-street. A liberal allowance to wholesale dealers.

PARIAN CEMENT for internal use, to be PAINTED IN A FEW HOURS, AND PAPERED WITHIN A COUPLE OF DAYS.—CHARLES FRANCIS and SONS, Patentees, Nine Elms, London.

ROMAN and other CEMENTS.—Manufactured by J. M. BLASHFIELD, successor to the patentee, PARKER and WYATT, who, in 1796, first introduced PARKER'S ROMAN CEMENT, which has now for upwards of fifty years been extensively used in most of the public and private buildings and other works in this country and throughout the world. Among the more recent works in this country where it has been largely employed since the present proprietor became the manufacturer, may be named the Lyceum and St. James's Theatres, the Carlton, Reform, and Army and Navy Club Houses, the London Docks, the Thames Tunnel, the Winter Palace, St. Petersburgh, the British Museum, the York Minster, the Royal Exchange, the Nelson Column, and the New Houses of Parliament. When properly applied, it is the most perfect and economical Cement for hydraulic works known; and, when used as a stucco, it will resist the action of heat and frost, and preserve walls from damp. As a mortar for brickwork, it surpasses any other material, and is NEARLY AS CHEAP FOR SUCH WORK AS MORTAR MADE OF ORDINARY LIME. Terms, as Hydraulic Lime, for setting masonry where slow induration is important, as to allow for the settlement of work. A Cement of extraordinary tenacity and hydraulic properties, and with which the most ancient works in Lancashire have been executed. Hamelin's Patent Mastic, or Oil Cement, which may be painted immediately after use. Also Martin's Cement, Keene's Cement, Portland Cement, Genuine Plaster of Paris, procured from the parent quarries, and of any degree of fineness required. Chimney-pots, Trusses, Pan Tiles, &c.—Manufactory, Millwall, Poplar, Depôts, Commercial-road, Lambeth, and Paddington-basin. Counting-house, 4, New London-street, Mark-lane, City.

ROMAN CEMENT and PLASTER of PARIS WORKS.

THOS. FREEN and CO.,
Manufacturers of ROMAN CEMENT, PLASTER of PARIS, and GROUND BLUE LIAS LIME.

TUSCANY WHARF, Regent's Canal, Kingsland-road, LONDON DEPOTS—QUEEN'S WHARF, Great Cambridge-street, Hackney-road.
" KING'S WHARF, New Wharf-road, Battle-bridge.
" No. 8 WHARF, PADDINGTON.

N.B. LATHS, TILES, PAVING BRICKS, PLASTERERS' HAIR, ARTIFICIAL STONE, POTTERY WARE, &c. &c.

LIME WORKS, WOULDHAM, near ROCHESTER.

THOS. FREEN and CO. beg to inform builders, contractors, and others, that they have purchased the LIME WORKS at WOULDHAM, on the MEDWAY, of Mr. J. W. LINDRIDGE, and are now prepared to supply GREY, CHALK, and FLARE LIME upon very reasonable terms, either by the large direct from their Works, or in small quantities from their Wharfs, viz., TUSCANY WHARF, REGENT'S CANAL, KINGSLAND-ROAD, London; QUEEN'S WHARF, Great Cambridge-street, HACKNEY-ROAD; KING'S WHARF, NEW WHARF ROAD, BATTLE BRIDGE.

GREY-STONE LIME.—HALL, Brothers, Merstham Lime Works, near Reigate, beg to offer to Builders and others a list of their prices for Cash on delivery.

Grey-Stone Lime	4s. 6d. per Yard, or 20 Bushels.		
Ditto, for Manure	4s. 6d.	ditto	ditto
Ditto, Ashes	4s. 6d.	ditto	ditto
Black ditto	3s. 6d.	ditto	ditto

In not less than Six Yard quantities, and put on the Railway for all goods stations on the London and Brighton, and South-Eastern Railways, or lines connected with them. A fresh supply had from the kilns daily, at the Bricklayers' Arms and Croydon Stations, and delivered to all parts.

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PAPER HANGINGS, by E. T. ARCHER'S patented Machine, Blocks, Cylinders, and Artistical Labour, at his Manufactory, for all kinds of papers adapted for internal decorations. PANELLED DECORATIONS fitted up on the walls of the extensive Show Rooms, in every known style, and for all purposes, by artists of known merit.

Always on hand a CHOICE and EXTENSIVE SELECTION of FRENCH PAPERS, from the best manufacturers in Paris.

Attached to the paper-hanging factory there is the choicest assortment of CABINET FURNITURE in London, of the best make, and upholstery goods of the first fabric. Brussels carpet, 2s. 6d. per yard, floor cloths, the best that can be made, cut to any dimensions, 2s. 8d. per yard, silk and worsted curtains, of the finest fabric, 5 feet wide, 5s. per yard, at

E. T. ARCHER'S, 451, Oxford-street.

TWENTY THOUSAND PIECES of PAPERHANGINGS always in stock, in elegant new designs:—Sitting-room paper, from 1½d. to 1½d. per yard; elegant satin drawing-room paper, from 3½d. to 3½d. per yard; scarlet and crimson flock for dining-rooms and libraries, from 4½d. to 5½d. per yard; panel decorations in gold and flock, from 6d. to 1½d. per yard. A great variety of hall and bed-room papers at reduced prices. Patterns sent to all parts of the kingdom by applying per post to W. REDKISON, manufacturer, 48, Fenchurch-street, London (late W. H. Kipps). Merchants trading to the colonies supplied on the most liberal terms.

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Manufacturers to her Majesty and the Royal Family.

Beg to inform the Nobility, Gentry, and Public, that their Works and New Show Rooms are open for the inspection of visitors daily from nine a.m. to six p.m.

Cards of admission to be had on application at the office of the manufactory, Diglis-street, Worcester, and the principal hotels in the town.

Worcester, June 8, 1861.

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